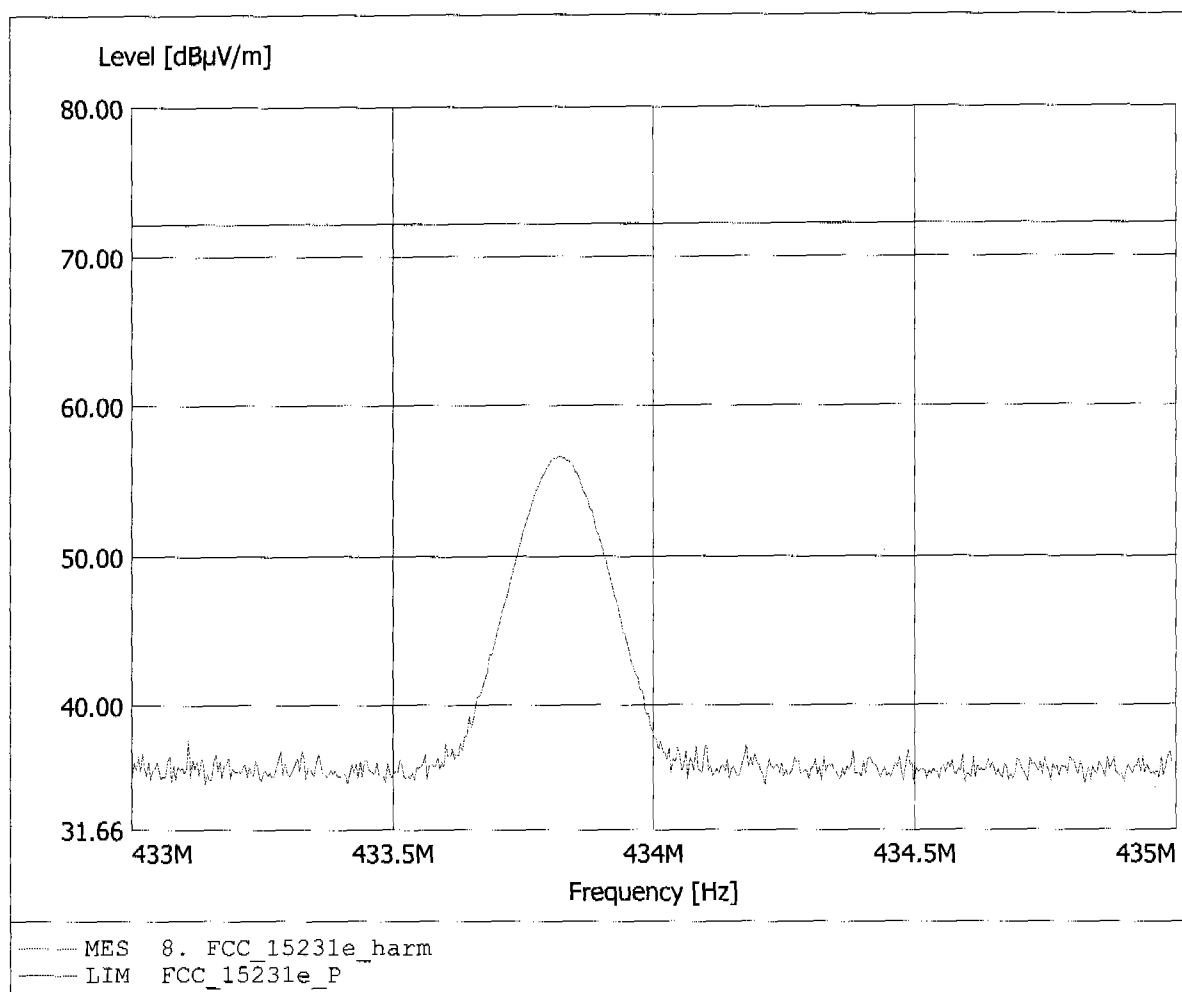


Appendix B

Output Power

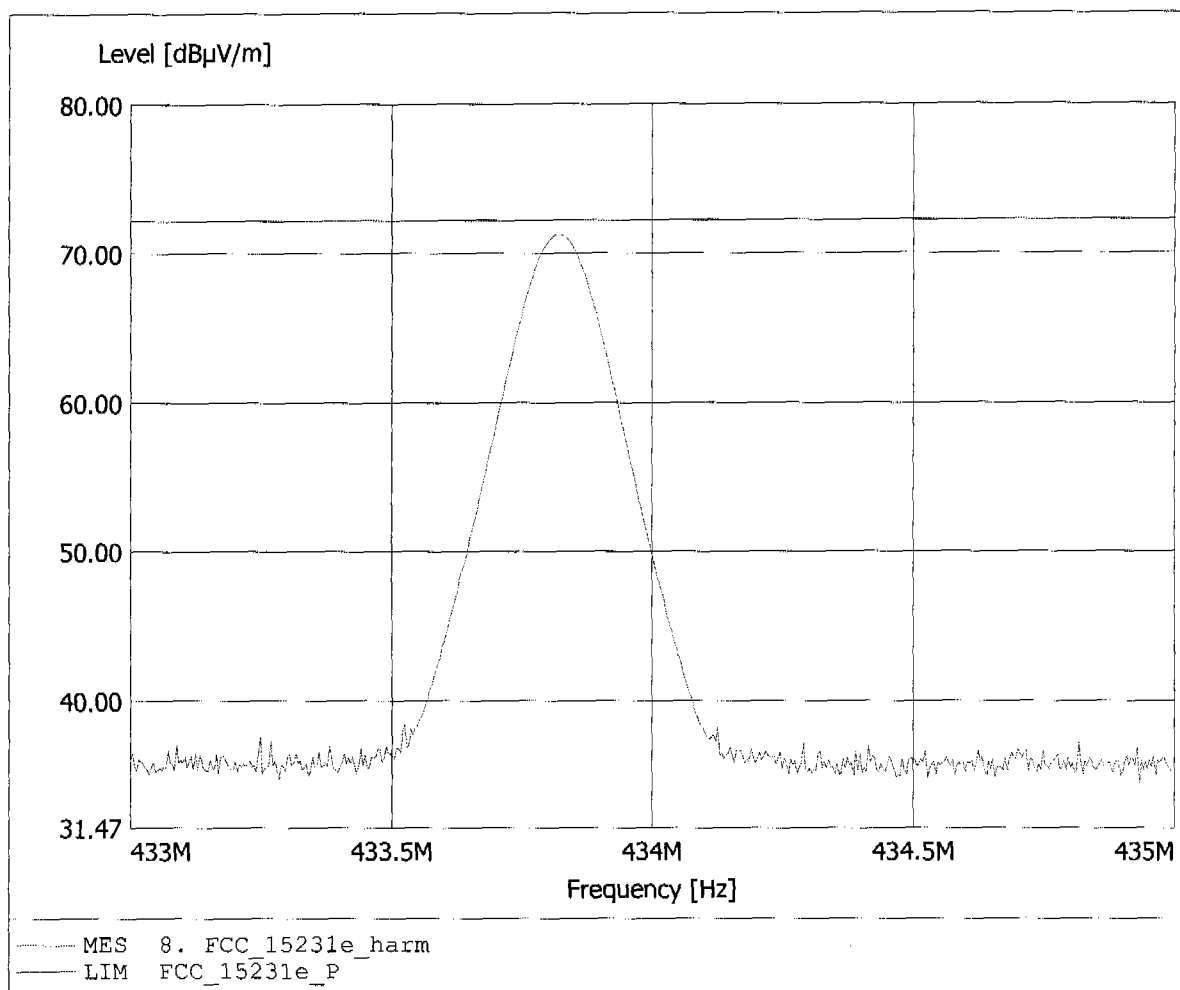
Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

EUT: Funk- Temperatur- / Luftfeuchtesensor
 Model : ASH 2200
 Approval Holder: ELV Elektronik
 Operating Condition: Tnom: 23°C / Unom: 3.0 V DC (2x 1.5 V battery)
 Test Site / Operator: ETS / Mr. Hoppe
 Test Specification: according to §15.231e, peak detector
 Comment 1: Dist.: 3m, Ant.: HL 223
 Comment 2: Freq: 433.822MHz, Emax: 56.62dBµV/m, RBW: 100kHz



Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

EUT: Funk- Temperatur- / Luftfeuchtesensor
Model : ASH 2200
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 3.0 V DC (2x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 433.822MHz, Emax: 71.22dBµV/m, RBW: 100kHz

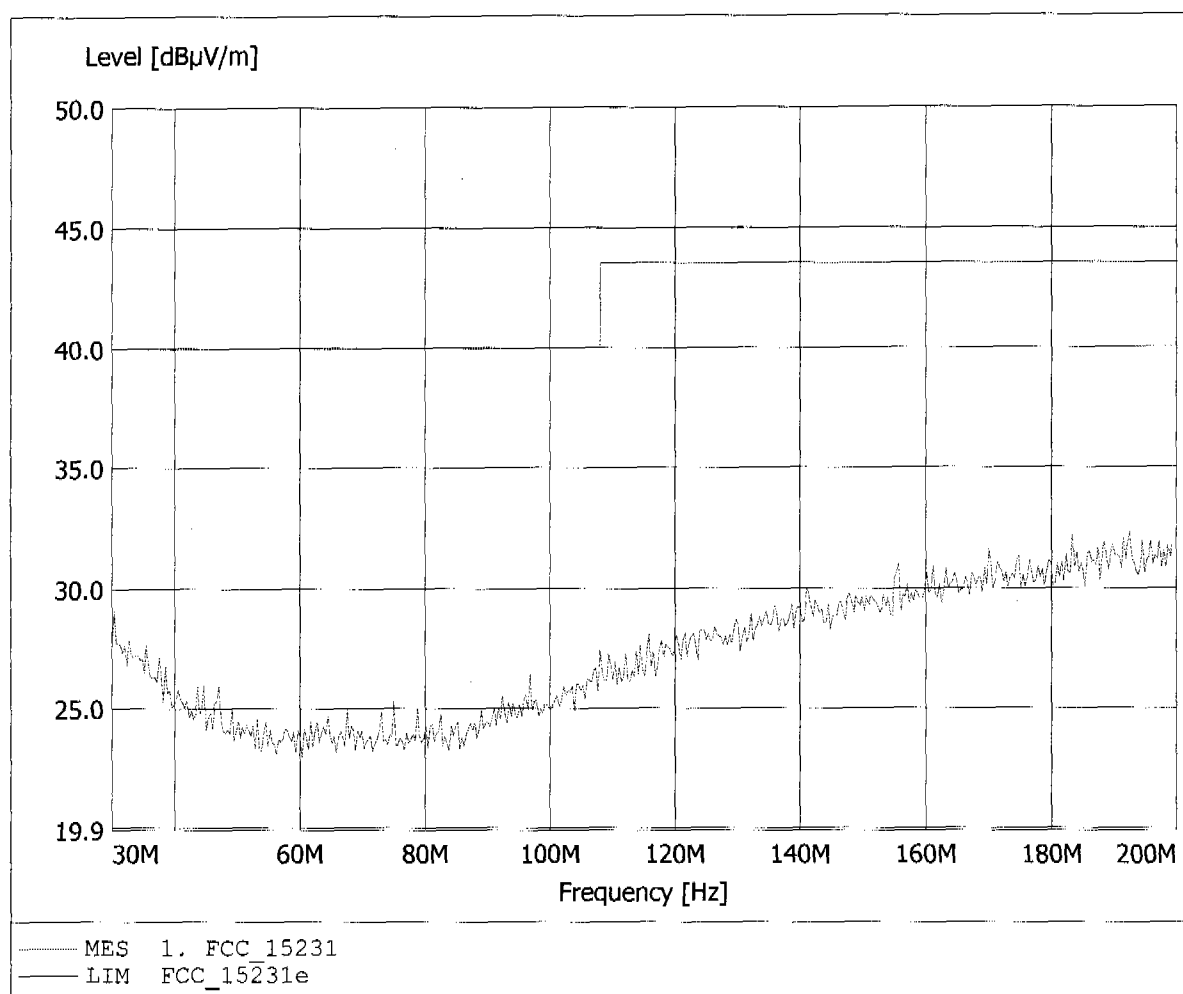


Appendix C

Spurious Emissions radiated, Transmitter

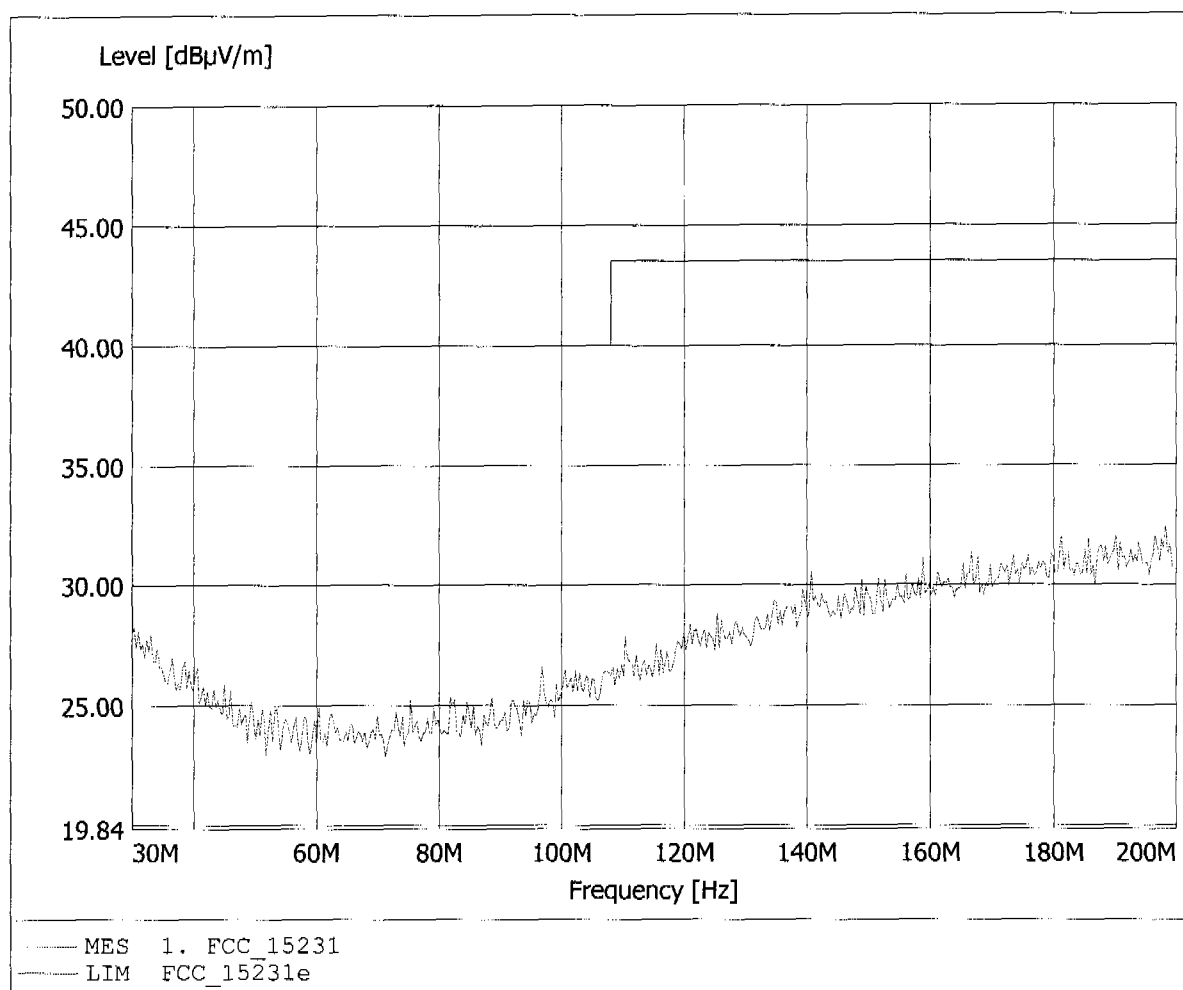
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: Funk- Temperatur- / Luftfeuchtesensor
Model : ASH 2200
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 3.0 V DC (2x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 192.505MHz, Emax: 32.32dBµV/m, RBW: 100kHz



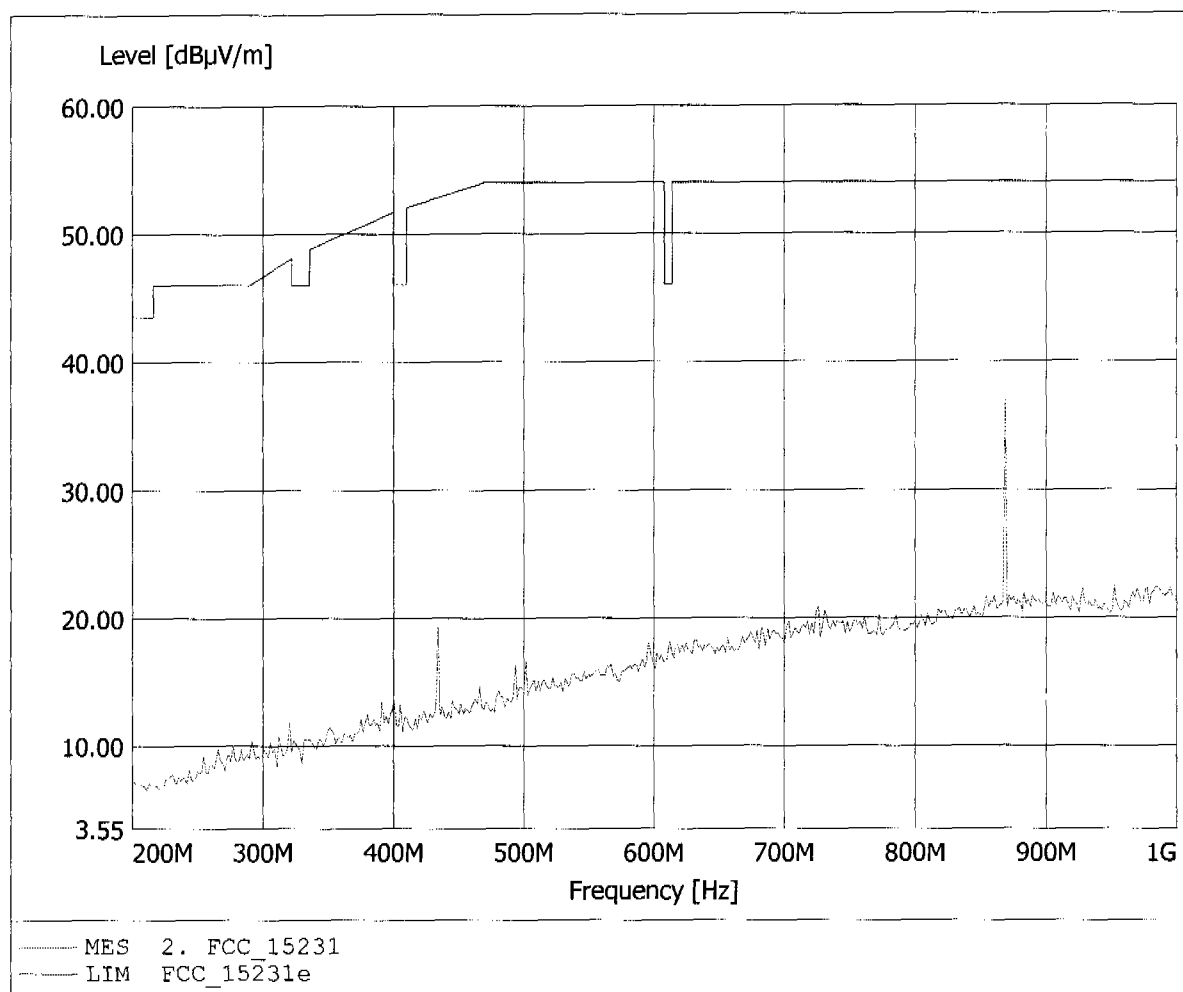
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: Funk- Temperatur- / Luftfeuchtesensor
Model : ASH 2200
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 3.0 V DC (2x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 198.297MHz, Emax: 32.49dBµV/m, RBW: 100kHz



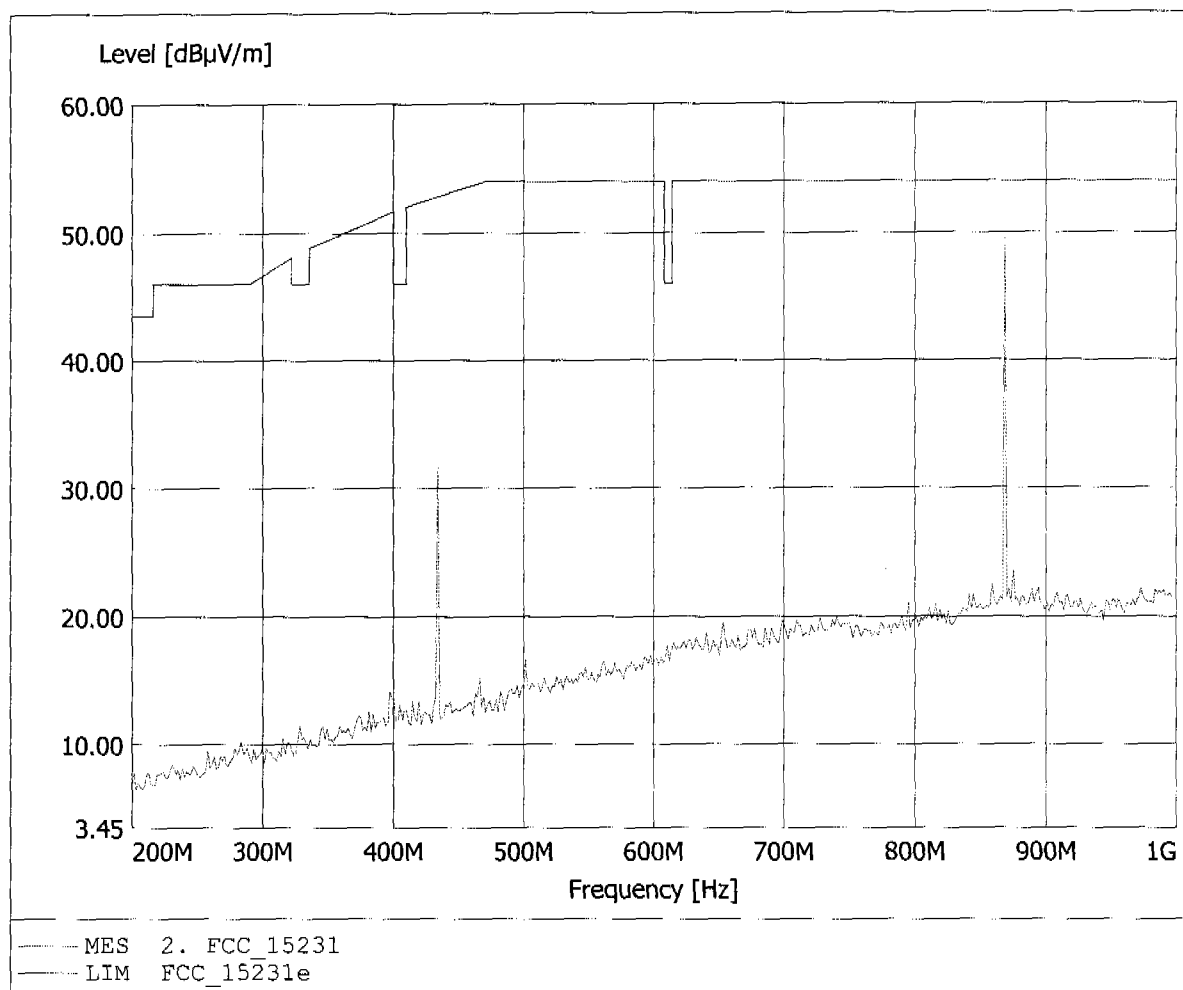
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: Funk- Temperatur- / Luftfeuchtesensor
Model : ASH 2200
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 3.0 V DC (2x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 868.537MHz, Emax: 37.13dBµV/m, RBW: 100kHz



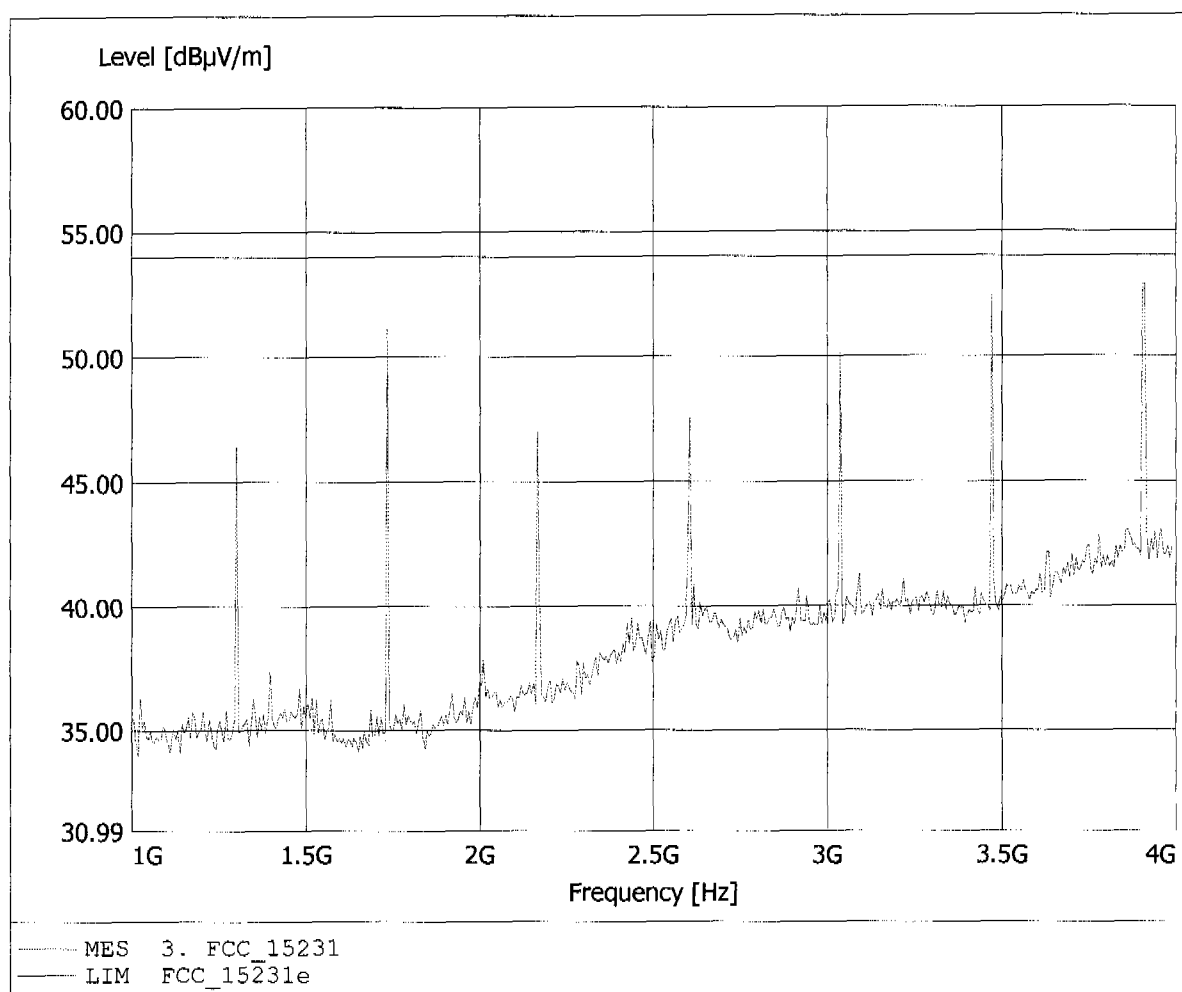
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: Funk- Temperatur- / Luftfeuchtesensor
Model : ASH 2200
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 3.0 V DC (2x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 868.537MHz, Emax: 49.58dBµV/m, RBW: 100kHz



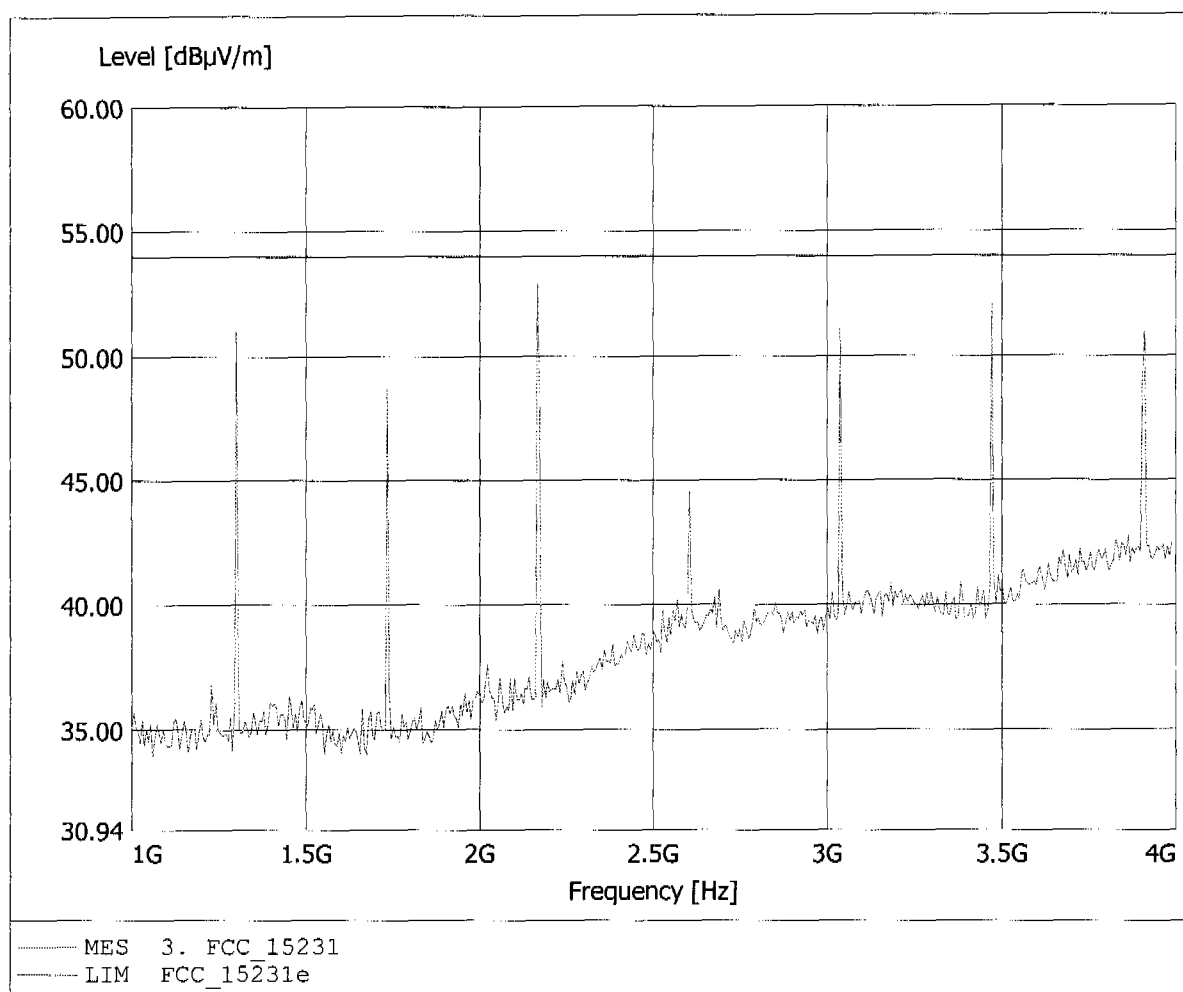
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: Funk- Temperatur- / Luftfeuchtesensor
Model : ASH 2200
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 3.0 V DC (2x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.
Comment 2: Freq: 3.910GHz, Emax: 52.86dBµV/m, RBW: 1MHz



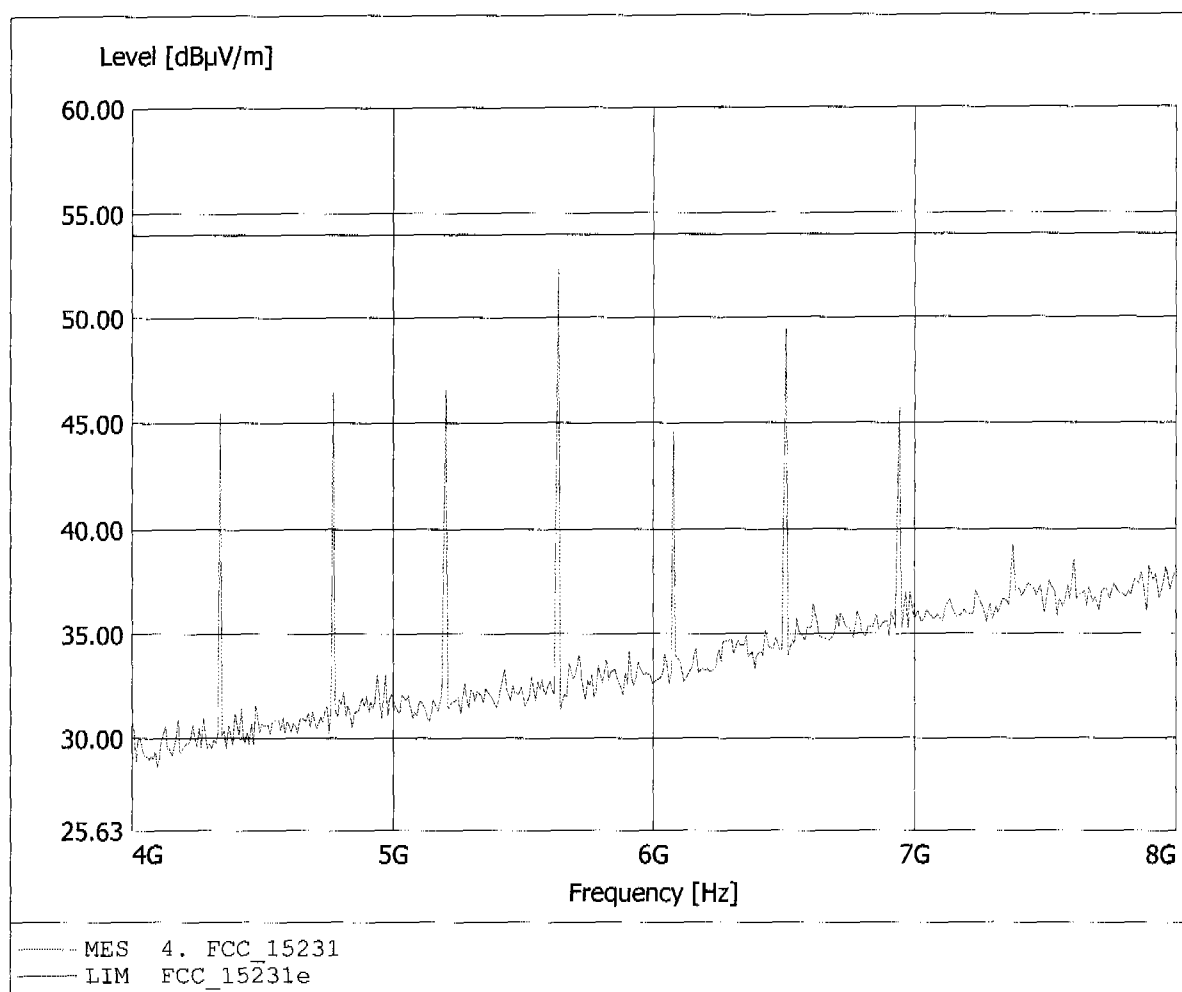
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: Funk- Temperatur- / Luftfeuchtesensor
Model : ASH 2200
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 3.0 V DC (2x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.
Comment 2: Freq: 2.166GHz, Emax: 52.93dBµV/m, RBW: 1MHz



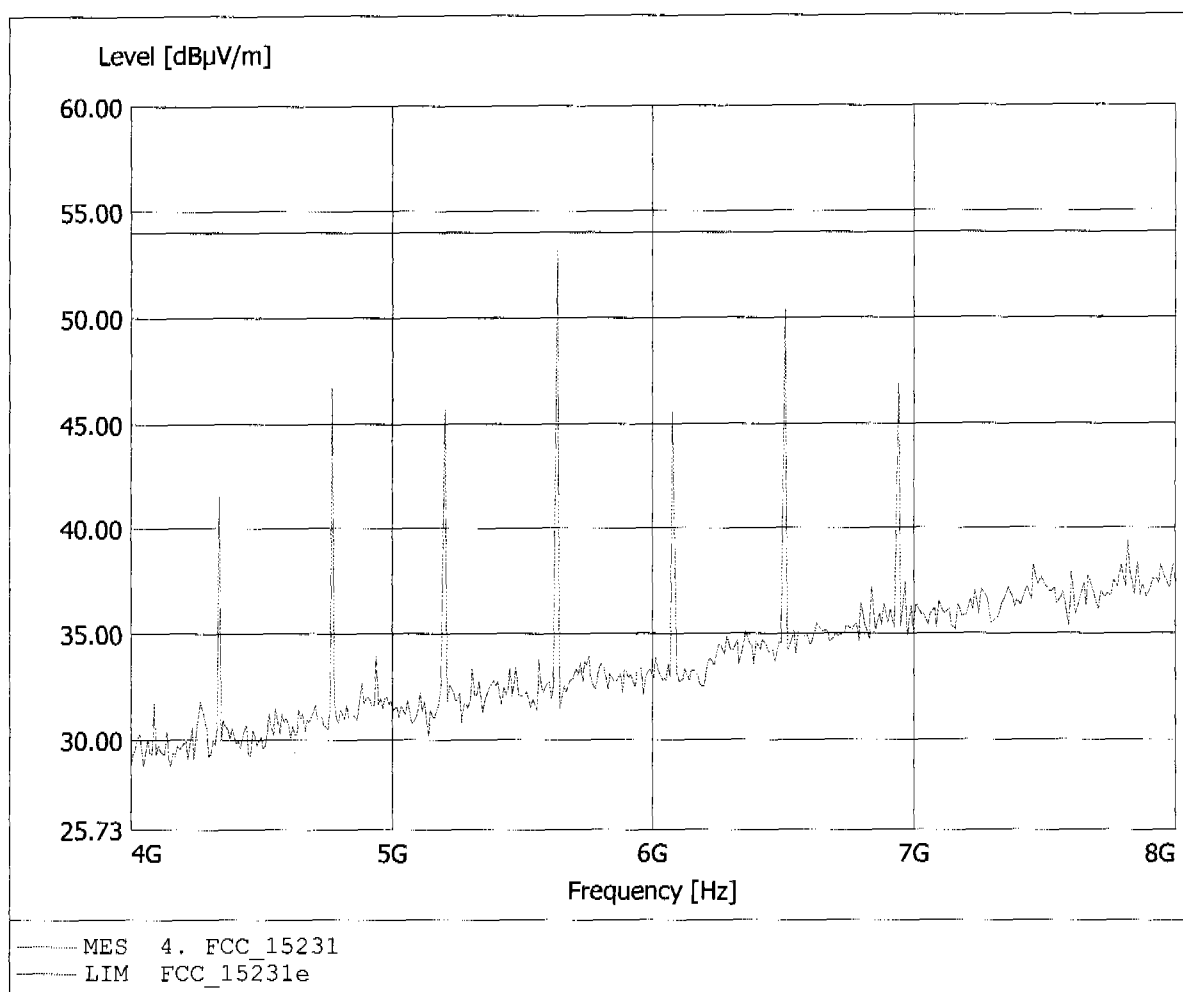
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: Funk- Temperatur- / Luftfeuchtesensor
Model : ASH 2200
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 3.0 V DC (2x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 5.635GHz, Emax: 52.58dBµV/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: Funk- Temperatur- / Luftfeuchtesensor
Model : ASH 2200
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 3.0 V DC (2x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 5.635GHz, Emax: 53.18dBµV/m, RBW: 1MHz

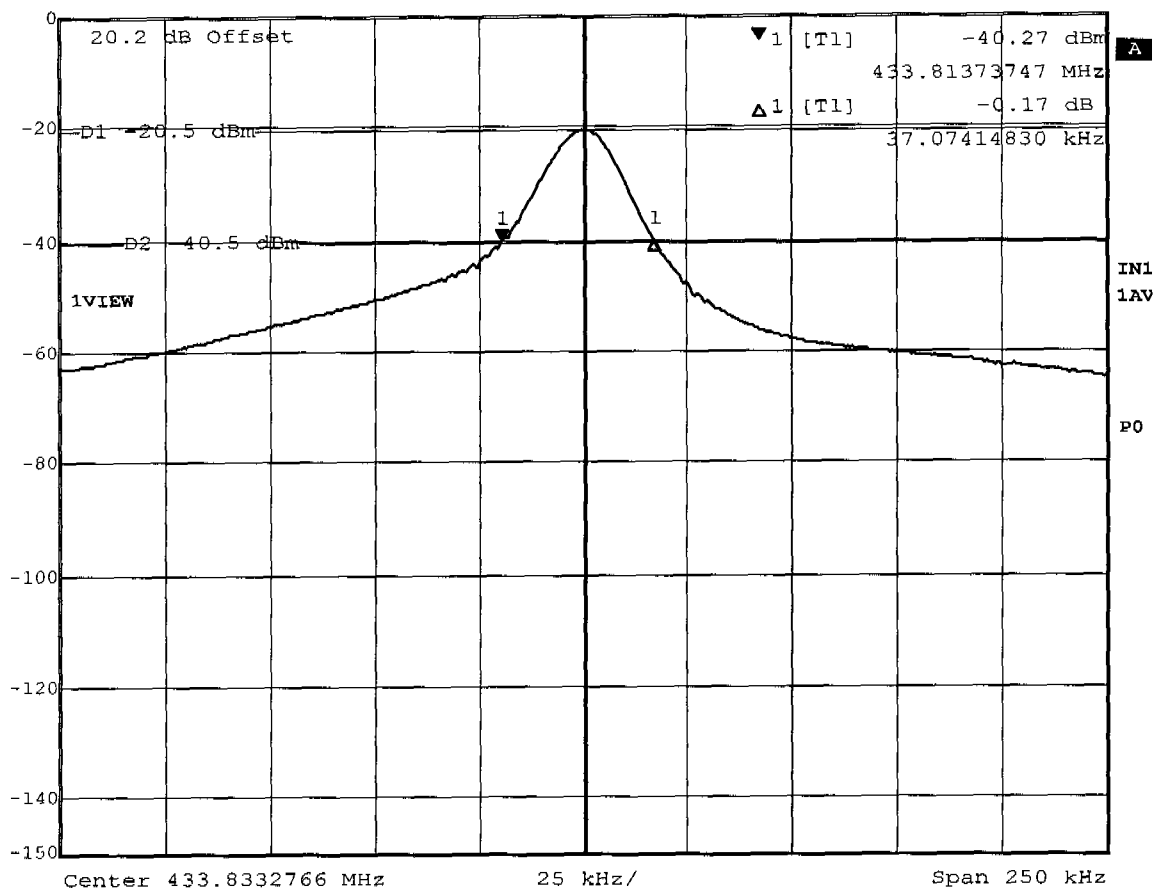


Appendix D

Bandwidth



Marker 1 [T1] RBW 10 kHz RF Att 0 dB
Ref Lvl -40.27 dBm VBW 100 kHz
0 dBm 433.81373747 MHz SWT 100 ms Unit dBm



Title: -20 db Bandwidth
Comment A: ELV Elektronik / ASH 2200
Date: 3.DEC.2003 20:38:39

Appendix E

Spurious Emissions radiated, Receiving

Appendix F

Conducted Measurement at (AC) Power Line

Appendix F

Conducted Measurement at (AC) Power Line

Appendix G

Modification Report